

REMARKS / ARGUMENTS

Reconsideration of this patent application is respectfully requested in view of the foregoing amendments, and the following remarks. Claims 1-9 are in the application. Claim 1 has been amended. Claim 5 would be allowable if rewritten in independent form. No new matter has been added.

The specification was objected to because of informalities as stated in page 2 of the Office Action. The specification has been amended to remove all references to claim numbers and to add the required subtitles.

Claim 1 was rejected under 35 U.S.C. § 103(b) as being anticipated by *Whitacre* (5,979,298) or *Eitchel et al.* (DE10015709 A1). Essentially, the Examiner asserts that *Whitacre* discloses a combustion bowl in the crown of a piston for a diesel engine recited in claim 1, and that *Eitchel et al.* is similar to Figure 5 of *Whitacre*.

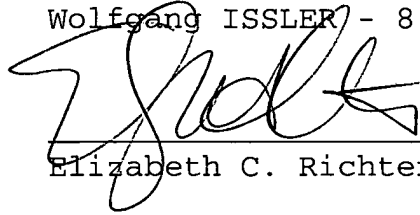
This rejection is respectfully traversed.

Claim 1 has been amended to include the characteristic that the size of the hind cut relates to the bowl rim. The prior art results in an eccentrically arranged (off-center) combustion bowl whose rim area is distanced differentially far from the cooling channel, resulting in the problem that the rim region of the combustion bowl lying farthest away from the cooling channel is not cooled sufficiently. Amended claim 1, by contrast, is new and solves the problem to sufficiently cool the complete combustion bowl, independently of how far off-center the combustion bowl is arranged. See page 6 second paragraph and page 7 first paragraph of the original specification and Figs. 1-6.

Accordingly, it is respectfully submitted that amended claim 1 is not anticipated by *Whitacre* or *Eitchel et al.* Thus, it is respectfully requested that amended claim 1 is patentable over the cited references. Since claims 2-9 depend from claim 1, it is respectfully submitted that claims 2-9 are patentable over the cited references as well.

In view of the foregoing, it is respectfully requested that the claims be allowed and this case be passed to issue.

Respectfully submitted,
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